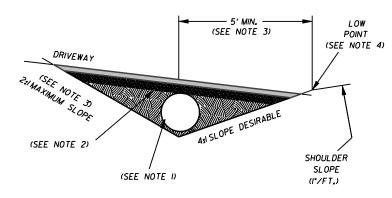


WITH UNPAVED ROADSIDE DITCH



NOTES:

- I. PIPE TO BE RCP OR HDPE AND SIZED TO CARRY
 THE DESIGN FLOW OF THE DITCH FOR A 10-YEAR,
 24-HOUR STORM EVENT; THE MINIMUM ACCEPTABLE
 PIPE SIZE IS 15° IF THE DESIGN FLOW WOULD REQUIRE
 A SMALLER PIPE.
- 2.12" MINIMUM COVER OVER PIPE MEASURED FROM TOP OF PAVEMENT.
- 3. STEEPER SLOPES CAN BE ALLOWED WHERE SPECIAL STABILIZATION IS PROVIDED IN ACCORDANCE WITH EROSION AND SEDIMENTATION CONTROL ORDINANCE.
- 4. USE 5' VERTICAL CURVE FOR TRANSITION.
- 5. SEE CITY OF RALEIGH STREETS, SIDEWALKS, AND DRIVEWAY ACCESS HANDBOOK FOR COMMERCIAL DRIVEWAYS.
- 6. NO EXPOSED AGGREGATE OR OTHER SPECIAL SURFACE TREATMENTS IN RIGHT OF WAY

CITY OF RALEIGH PUBLIC WORKS DEPARTMENT

	REVISIONS	DATE: 7/3/00	DRAWN BY: JTB
	5/4/04 JTT	RESIDENTIAL DRIVEWAY	
	1/12/07 WDP	INSTALLATION ON NON	
	5/31/07JTT		TERED STREETS
		COND & OUT	TENED STREETS
		STD. # 20.03	

- DRAWING NOT TO SCALE -